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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/510995 Confirmation No. N/A
Applicant : Shigeru Hirose et al.
Filed : October 12, 2004
TC/A.U. : N/A
Examiner : N/A

Title : SEMICONDUCTOR FORCE SENSOR
Docket No. : NIS-15741
Customer No. : 040854

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
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Respectfully submitted,

RANKIN, HILL, PORTER & CLARK LLP

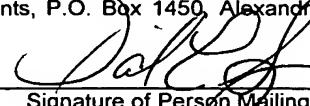
By



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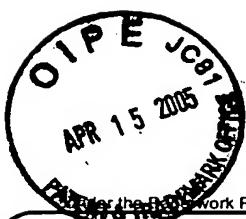
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/510995
Filing Date	10/12/2004
First Named Inventor	Shigeru Hirose
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	NIS-15741

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP 5-118935 (English abstract)	05/14/1993	Copal Electron		
		JP 63-196080 (English abstract)	08/15/1988	NEC Corp		
		JP 63-146734 (English abstract)	09/28/1988	Meidensha Corp		
		DE 31 15 565 (English abstract)	11/11/1982	Novik Viktor		

Examiner Signature		Date Considered	
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